TRENDNET®

8-Port 10/100 Mbps GREENnet Switch

TE100-S8 (v3.2R)

- Plug and play out of the box
- 8 x 10/100 Mbps Ethernet ports
- Up to 40% GREENnet energy savings*
- 1.6 Gbps switching capacity

The compact 8-Port 10/100 Mbps GREENnet Switch, model TE100-S8, offers plug and play switching reliability and reduced power consumption. Embedded GREENnet technology reduced power consumption by up to 40% out of the box, with no management requirement. This switch offers speeds of up to 200 Mbps per port and total switching capacity of 1.6 Gbps.

Networking Solution

LED indicators

8 x 10/100 Mbps Ethernet ports   Power

Ease of Use

Easy Setup
Plug and play out of the box

Compact
Compact design fits in a crowded desktop

Performance

Traffic Management
Non-blocking wire-speed architecture

Ethernet Ports
Up to 200 Mbps per port and total switching capacity of 1.6 Gbps

Power Savings
Power saving GREENnet technology reduces power consumption by up to 40%*

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Specifications

HARDWARE	
Standards	• IEEE 802.3 • IEEE 802.3u • IEEE 802.3x • IEEE 802.3az
Device Interface	• 8 x 10/100 Mbps Ethernet ports • Power • LED indicators
Data Transfer Rate	• Ethernet: 10 Mbps (half duplex), 20 Mbps (full duplex) • Fast Ethernet: 100 Mbps (half duplex), 200 Mbps(full duplex)
Performance	• Data RAM buffer: 56 KB • Switch fabric: 1.6 Gbps • MAC address table: 1 K entries • Forwarding rate: 1.19 Mpps (64-byte packet size)
Special Feature	• GREENnet energy saving technology
Power	• Input: 100 240 V, 50/60 Hz, 0.2 A • Output: 5 V, 1 A • Consumption: 1.4 Watts max.
Operating Temperature	• 0 - 50 °C (32 - 122 °F)
Operating Humidity	• Max. 90% non-condensing
Dimensions	• 140 x 75 x 28 mm (5.5 x 3 x 1.1 in.)
Weight	• 126 g (4.4 oz.)
Certifications	• CE • FCC
Warranty	• 3 year limited

PACKAGE CONTENTS
• TE100-S8 • Quick Installation Guide • Power adapter (5 V, 1 A)

* Max power savings compared with standard TRENDnet switches.

Updated: 4/24/2018